

Wisconsin Department of Natural Resources

ANNUAL PROPERTY IMPLEMENTATION PLAN

February 2019 – June 2020

Spread Eagle Barrens State Natural Area



Property Type: State Natural Area

County (Counties): Florence

Property Manager:

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Purpose

The purpose of this Annual Property Implementation Plan is to document and share with our publics and partners a summary of the major planned and proposed forest and habitat management treatments, recreation, and infrastructure development projects, and other property management actions. Annual Property Implementation Plans include planned treatments as well as scheduled treatments that may not be implemented in the current year but are under consideration for future implementation. This Implementation Plan includes a summary of habitat restoration projects, timber sales, tree plantings, prescribed burns, and development projects including new or expended parking areas, trails, buildings, roads, or other infrastructure. Annual Property Implementation Plans do not include routine maintenance or minor actions, including mowing, building maintenance, inventory, or field surveys.

A full list of forest and habitat management treatments can be viewed on the Department's web page by searching "Annual Property Implementation Plan"

The Annual Implementation Plan is divided into sections on

- I. Forest management
- I. Recreation management
- II. Facilities management
- III. Wildlife/fisheries habitat management
- IV. Real estate management
- V. Administration
- VI. Partnerships

Forest Management (Maps attached)

- Sandlot TS, sold and uncut
- Lepages South TS, sold and uncut
- Menominee River Road TS, sold and uncut
- Anna Lake Units did not sell on first bid (Fall 2018)

Recreation Management

- Improvement of Eagles Nest road is complete. It has some minor rutting but is in overall good condition. Monitor this spring during breakup and decide whether the road should be closed seasonally in the future (included in draft master plan).

Wildlife, Fisheries, and Habitat Management

- Prescribed Fire
 - Spring/Fall 2019: Walts Burn East (120ac), Penny Lane (69ac), Roaches Lane NW (298ac), Roaches Lane NE (166ac), Sandpiper North (60ac)
 - Potential Spring/Fall 2020: Eagles Nest West (211ac), Wild Dog (58ac), Goudreau West (100ac), Goudreau East (82ac), Sandpiper South (74ac)
- Invasive Species
 - Contractor hired to treat burn breaks and parking lots, inventory and treat riparian areas for European marsh thistle and others, and inventory parts of the property outside of burn units in summer 2019
 - Spotted Knapweed: foliar spray bolting or bud stage with aminopyralid in spring to early summer (up to 30 acres, primarily in parking lots and along burn breaks and roads).
 - Thistle species: foliar spray in conjunction with spotted knapweed and in same locations (up to 10 acres). Additional treatment of thistle species can occur with aminopyralid whenever plants are green and actively growing (May-Oct for most species).
 - Poison Ivy: foliar spray with triclopyr or glyphosate while plants are actively growing (May-July). Poison ivy occurs sporadically throughout the property, especially on moister sites, including the Pine River boat launch (off of Menominee River Rd; up to 5 acres).
 - Leafy Spurge: foliar spray with Aminocyclopyrachlor + chlorsulfuron (Perspective), aminocyclopyrachlor + metsulfuron (Streamline), imazapic (Plateau), picloram (Tardon K), picloram + 2,4-D (Grazon), or quinclorac (Paramount) where plants occur in parking lots and along burn breaks and roads in late summer or fall before a killing frost (up to 10 acres).
 - European marsh thistle: Inspect for and treat on aquatic sites throughout the property with aquatic glyphosate (Rodeo). Treatment can occur any time that the plant is green and actively growing (May-Oct). Up to 10 acres.

- Phragmites: Inspect on Sand Lake and treat if present with aquatic glyphosate (Rodeo) in August-September. If identified, treat any new locations on the property.
- Eurasian water milfoil: Barrens lake. Could potentially partner with IS coordinator for Florence County (Ashley Reitter) to treat. Will consult with Fisheries biologist.
- Investigate butter and eggs (yellow toadflax) reports and methods for control/treatment
- Brush cutting
 - Try to allow 1-2 growing seasons between cutting and burning. Consider herbicide treatments during 2nd growing season.
 - May try roller-chopper in future treatments, possibly 2020
 - Winter 2018-19: Eagles Nest West breaks, Roaches Lane NW interior, Goudreau East interior, Christmas Tree interior (follow-up herbicide in 2020 growing season)
 - Potential Winter/Summer 2019-20 [fecon in winter or roller chopper in summer]: Anna Lake Central and South interior (follow-up herbicide), maybe Muskrat Lake (follow-up herbicide), maybe The Boot (follow-up herbicide), maybe Walt's West (when TS complete)
 - Cherry Chop 2018: 2 days with 4-person crew: 20 acres west end of Dog Leg unit
 - Cherry Chop 2019: Continue on Dog Leg for several days

Real Estate Management

- In progress: land sale adjacent to SEB east of W. Lake Ellwood Road

Administrative

- Master plan is currently being drafted, will be reviewed internally soon and then release for public comment in the next 6-8 weeks

Partnership Work

- Planning to partner with the county on brush mowing projects in the future.